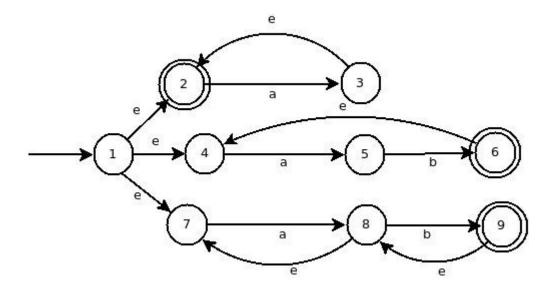
(1.3) NFA



(1.4) NFA to DFA

{1, 2, 4, 7} F	$ \begin{array}{c} \mathbf{a} \longrightarrow \{3, 5, 8, 2\} \\ \mathbf{b} \longrightarrow \{8\} \end{array} $
{3, 5, 8, 2} F	$a \longrightarrow \{3, 2\}$ $b \longrightarrow \{6, 9, 4, 8\}$
{8}	$ \begin{array}{c} \mathbf{a} \longrightarrow \{\} \\ \mathbf{b} \longrightarrow \{9, 8\} \end{array} $
{3, 2} F	$a \longrightarrow \{3, 2\}$ $b \longrightarrow \{\}$
{6,9,4,8} F	$ \begin{array}{c} \mathbf{a} \longrightarrow \{5\} \\ \mathbf{b} \longrightarrow \{9, 8\} \end{array} $
{9, 8} F	$ \begin{array}{c} \mathbf{a} \longrightarrow \{\} \\ \mathbf{b} \longrightarrow \{9, 8\} \end{array} $
{5}	$ \begin{array}{c} \mathbf{a} \longrightarrow \{\} \\ \mathbf{b} \longrightarrow \{6, 4\} \end{array} $
{6, 4} F	$ \begin{array}{c} \mathbf{a} \longrightarrow \{5\} \\ \mathbf{b} \longrightarrow \{\} \end{array} $

